

WinSALTS_{/32}

The 32-bit version of the WinSALTS Program

WinSALTS_{/32} Operator's Manual

Volume 4 – Connections and Processing Incoming Files

SALTS CENTRAL

Naval Inventory Control Point
Code P-04E (SALTS)
700 Robbins Avenue
Philadelphia, PA 19111
215.697.1112
DSN 442.1112
Email: help@salts.navy.mil

SALTS Detachment Offices

Norfolk
757.836.3091
DSN 836.3091
Email: norfolk@salts.navy.mil

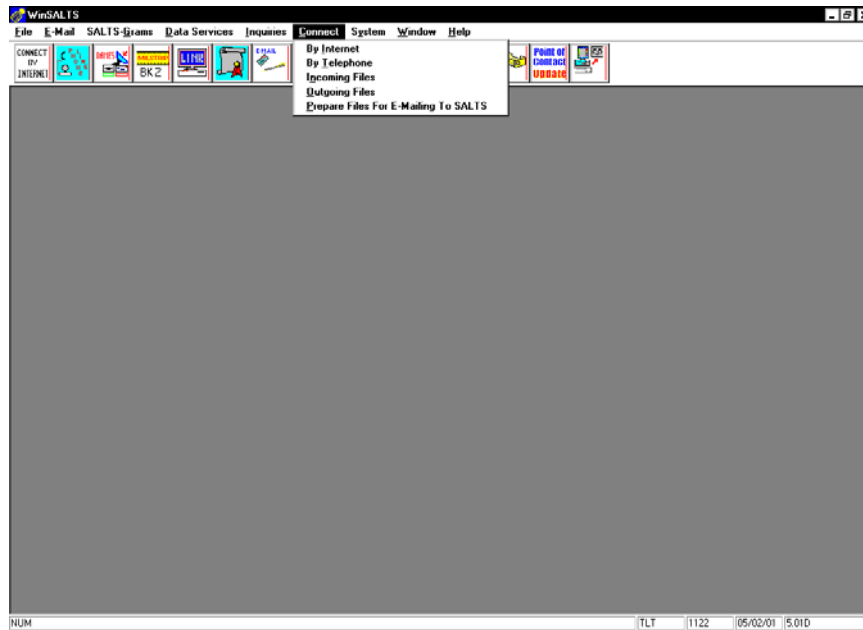
San Diego
215.697.1112
DSN 442.1112
Email: help@salts.navy.mil

Pearl Harbor
808.473.7526
DSN 473.7526
Email: pearl@salts.navy.mil

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CONNECTIONS

Once all outgoing files, requests and inquiries have been prepared on WinSALTS/32, it will be time to establish a connection to the SALTS host in Philadelphia to transmit them. Connections can be made over commercial landlines, military Defense Switching Network (DSN) landlines, commercial cellular service, the International Maritime Satellite (INMARSAT) system, the military Super-High Frequency (SHF) satellite system, modem dial-up Internet services (i.e. America Online), or direct network Internet service.



By Internet Option

This option is used to transmit data through a direct network Internet connection, or a modem dial-up Internet connection. The SALTS network connection establishes a single connection with the server at one of the following Internet Protocol (IP) Addresses:

163.12.6.163
163.12.6.164

Firewall Issues

Many commands implement a network firewall. The firewall is used to protect your command's network from outside intrusion or to restrict connections to the outside world. The WinSALTS program can be configured to use one of three sets of firewall ports. The port sets are:

65 (outgoing) and **66** (incoming)
16640 (outgoing) and **16896** (incoming)
80 (outgoing) and **80** (incoming)

These ports may be closed on your network's firewall. If so, the port set you select must be opened in order for your WinSALTS Internet connection to work successfully. Contact your local network administrator for assistance.

Modem Dial-up Internet Connection

Many activities access the Internet through a modem dial-up Internet Service Provider (ISP). A typical example of this would be America Online (AOL). Many commercial and military ISPs exist. All provide a means of accessing the Internet through a modem connection.

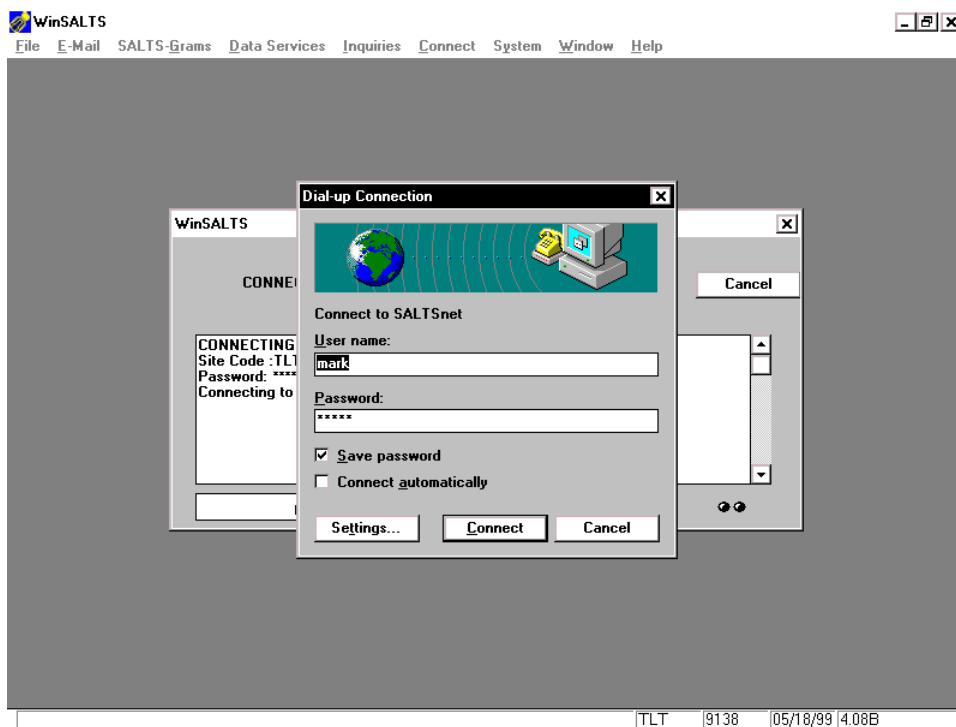
Select Connect.

Select By Internet (outgoing files are processed into transmission packets).

If a dial-up connection is not already established when the user selects Connect/By Internet, the WinSALTS/32 program will automatically initiate the Dial-up Connection box (see the example below). As soon as connection is established with the ISP, the WinSALTS Internet connection will proceed.

Files will automatically be uploaded to the SALTS host and downloaded to the user's computer. Click the Done button when Internet session is complete.

Once all SALTS traffic has been transmitted and the WinSALTS Internet session is completed, the user must remember to disconnect the modem session with the ISP.



Direct Network Internet Connection

Many users have Internet services available on their computer through a direct network connection to their command local area network (LAN). These users do not have to use a modem to connect with the Internet, and most probably don't even have a modem in their computer. These users, however, do have to consider the Firewall Issues that were discussed earlier as most military installations protect their networks a firewall.

Select Connect.

Select By Internet (outgoing files are processed into transmission packets).

Files will be automatically uploaded to the SALTS host and downloaded to the user's computer.

Click the Done button when Internet session is complete.

The image shows a Windows-style dialog box titled "WinSALTS Network Connection". The status bar at the top indicates "INTERNET SESSION COMPLETED". A "Done" button is located in the top right corner. Below the status bar, there are several input fields: "File#:", "Of:", "Bytes Transferred:", "File Name:", "Progress:" (showing 0%), "File Size:", and "Procedure:" (set to "OnStopNetwork"). To the right of the progress bar is a small icon of two eyes. Below these fields is a "Details:" section with a scrollable text area containing the following text: "Connecting to SALTS at :163.12.6.85", "Connected to SALTS. Host = 163.12.6.85, Port = 16640", "Uploading files to SALTS", "Files will be uploaded from C:\WINSALTS32\OUTGOING", "The following files will be uploaded:", "TLT00009.IMP", "TLT00010.EML", "Upload operation complete", "Retrieving available file list", "Files will be downloaded to: C:\WINSALTS32\INCOMING", "The following files will be downloaded:", "STD_5000.SDC", "Download operation complete". To the right of the details section are two tables. The first table, titled "Upload Files", has two columns: "Upload Files" and "Status". It contains two rows: "TLT00009.IMP" with status "UPLOADED" and "TLT00010.EML" with status "UPLOADED". The second table, titled "Download Files", has two columns: "Download Files" and "Status". It is currently empty.

Upload Files	Status
TLT00009.IMP	UPLOADED
TLT00010.EML	UPLOADED

Download Files	Status
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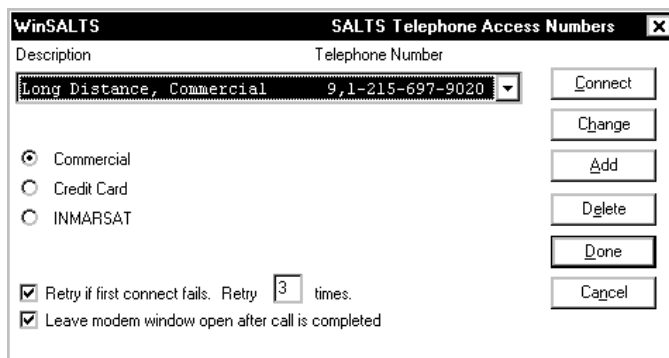
By Telephone Option

This option is used to transmit prepared data using a dial-up modem device that calls directly into the SALTS host.

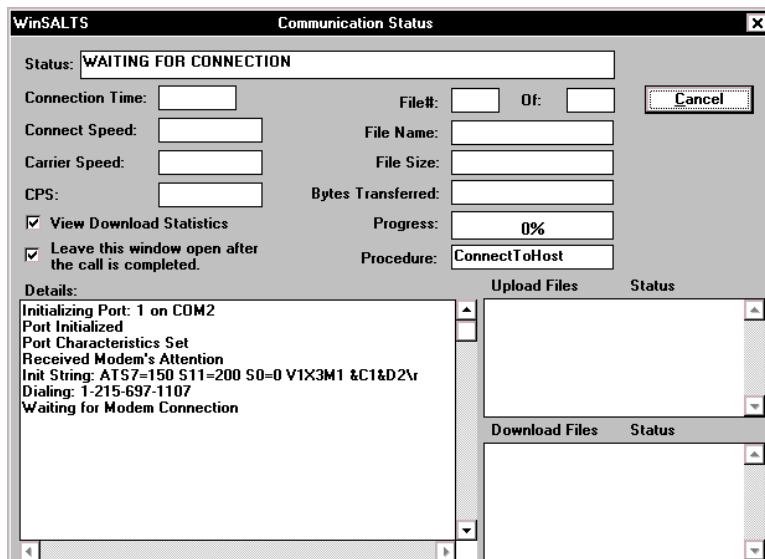
All files waiting for transmission are processed into sealed transmission packets.



Select the phone number to be dialed by the modem.
Click the Connect button.



The connection process begins by initializing the Port and Modem, and dialing the SALTS host number.



Next, the SALTS host answers the call, modem connection is established, and the logon procedure is done.

The WinSALTS Communication Status window displays the following information:

- Status:** WAITING FOR MAIN MENU PROMPT
- Connection Time:** 00:00:01
- Connect Speed:** 12000
- Carrier Speed:** 12000
- CPS:**
- File#:**
- File Name:**
- File Size:**
- Bytes Transferred:**
- Progress:** 0%
- Procedure:** ConnectToHost
- Details:**
 - WARNING! THIS IS A U.S. GOVERNMENT RESTRICTED-AC
 - Standard Automated Logistics Tool Set (SALTS)
 - Navy-SALTS, Philadelphia, PA
 - SALTS Customer Service Numbers
 - CONUS : 215-697-1112 DSN: 442-1112 Email: slt@salts.na
 - NORFOLK : 757-836-3091 DSN: 836-3091 Email: kmc@salt
 - PACIFIC : 619-532-4036 DSN: 522-4036 Email: mmh@salts
 - HAWAII : 808-473-1310 Ext 116 DSN: 474-9763 Email: tlk@
 - Waiting for 'First Name:' prompt
 - First Name: SALTDET
 - Waiting for 'Last Name:' prompt
 - Last Name: PEARL
 - Password:

Next, all outgoing files are upload to SALTS CENTRAL. Files waiting for the user's pickup, including software updates, are automatically downloaded. A Status indicator is given for each file to note if the file was successfully transmitted or not. When data transfer is complete, the connection is automatically disconnected.

Click the Done button to continue.

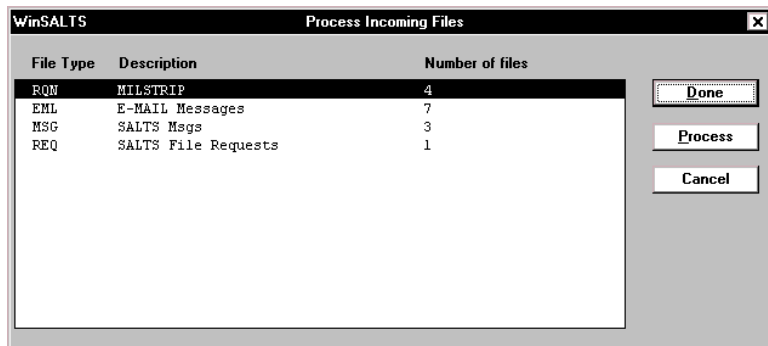
The WinSALTS Communication Status window displays the following information:

- Status:** ***** COMMUNICATIONS SESSION COMPLETED *****
- Connection Time:** 00:00:38
- Connect Speed:**
- Carrier Speed:**
- CPS:**
- File#:**
- File Name:**
- File Size:**
- Bytes Transferred:**
- Progress:** 0%
- Procedure:** DisconnectFromHost
- Details:**
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=400
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=393
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=386
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=379
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=372
 - File:tlt_3902.eml, Bytes=1170, Block=2, Errors=0, Rate=366
 - File transfer function returned 0.
 - Total Files: 3, Bytes: 4793, Errors: 0
 - File Download is Complete
 - Thank you for calling SALTS
 - Hanging up the Phone
 - Uninitializing the Port
 - Disconnect complete
- Upload Files:**
 - TLT00064.MSG UPLOADED
 - TLT00065.LNK UPLOADED
 - TLT00066.EML UPLOADED
- Download Files:**
 - TLT_3904.MSG DOWNLOADED
 - TLT_3903.EML DOWNLOADED
 - TLT_3902.EML DOWNLOADED

Process Incoming Files

Files downloaded during connection will need to be processed (i.e. viewed, saved, printed and/or deleted). A dialog box, such as the one below, will appear onscreen when incoming files need to be processed.

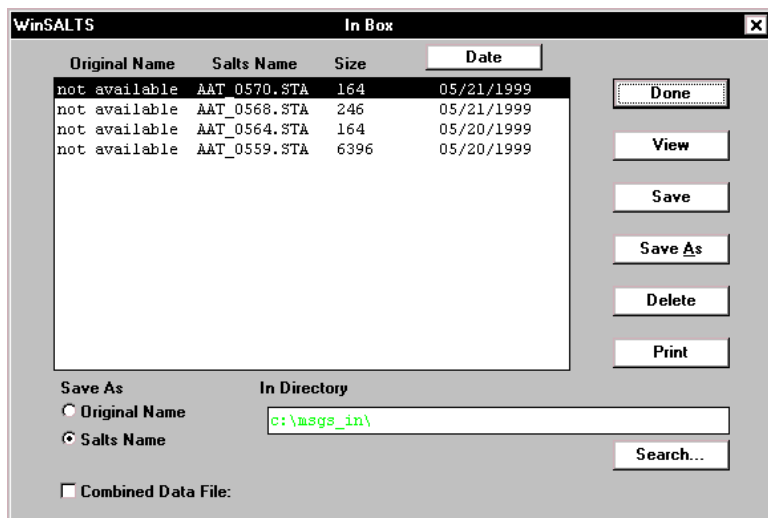
Highlight the File Type you wish to process.
Click the Process button.



Processing MILSTRIP Status Files

Many SALTS customers download their MILSTRIP status from DAAS through the SALTS system. The incoming status files can be saved to either floppy disk or other drive.

Ensure the Salts Name radio button is selected.
Click the Search... button to select a target drive/directory.
Click the View button to have the file displayed onscreen.
Click the Save button to save the selected file to the target drive/directory.
Click the Save As button to save the selected file to the target drive/directory with a user-specified file name.
Click the Delete button to delete the selected file.
Click the Print button to print the selected file.
Click the Done button when finished.



Combining MILSTRIP Status Files

Many customers prefer combining the MILSTRIP status files into one large file. The primary reason for doing this is for ease of uploading the status into the command supply management system (i.e. shipboard SNAP system).

Click the Search... box to select the desired target drive/directory.

Click the Combined Data File checkbox.

Enter a File Name for the combined status file.

Click the Save button to save the combined status file to the target drive/directory.

Click the Done button when complete.

Note: The file name for the combined status file must have the same extension as the status files you are trying to combine. For example, .STA must be used when combining files with that extension. When combining reject files, .REJ must be used.

The WinSALTS In Box dialog box displays a table of files and several action buttons. The table has four columns: Original Name, Salts Name, Size, and Date. It lists four files, all with 'not available' as the original name. To the right of the table are buttons for Done, View, Save, Save As, Delete, and Print. Below the table is an 'In Directory' section with a text box showing 'a:\'. Below that is a 'File Name:' section with a text box containing 'R00232.STA' and a 'Search...' button. At the bottom left, there is a checkbox labeled 'Combined Data File:' which is checked.

Original Name	Salts Name	Size	Date
not available	AAT_0570.STA	164	05/21/1999
not available	AAT_0568.STA	246	05/21/1999
not available	AAT_0564.STA	164	05/20/1999
not available	AAT_0559.STA	6396	05/20/1999

Buttons: Done, View, Save, Save As, Delete, Print

In Directory: a:\

File Name: R00232.STA Search...

☒ Combined Data File:

Note: Customers interested in receiving MILSTRIP status via SALTS should contact SALTS CENTRAL via email, message or phone and provide their command name, SALTS Activity Code, Unit Identification Code (UIC) and point-of-contact information. SALTS CENTRAL will coordinate with DAAS, Dayton in starting this service. It can take 1 – 2 weeks for status to start flowing to the customer.

Processing E-mail Files

E-mail sent to your SALTS E-mail Address (xxx@salts.icpphil.navy.mil) is received from the Internet at SALTS CENTRAL. The e-mail is then processed to your SALTS mailbox. During transmissions, any e-mail waiting for pickup is automatically downloaded with other SALTS traffic.

Highlight the e-mail of interest.

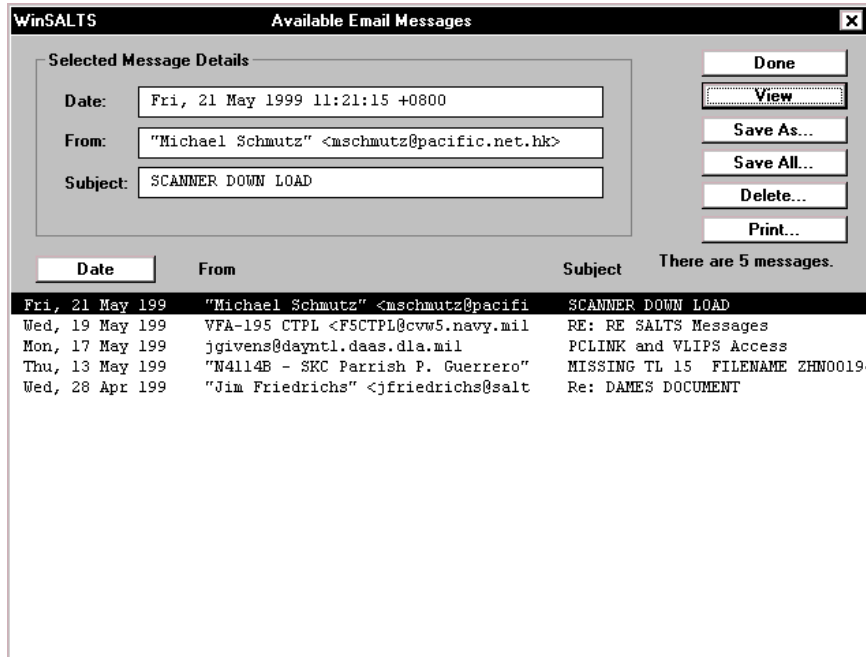
Click the View button to view the selected e-mail.

Click the Save As... button to save the selected e-mail with a user-specified file name and drive/directory.

Click the Save All... button to save all e-mails to a user-specified drive/directory.

Click the Delete button to delete the selected e-mail.

Click the Print... button to print the selected e-mail.



Viewing E-mail

While viewing e-mail, the customer can forward and reply to e-mail. Additionally, attachments can be saved and/or opened, and e-mail address can be added to the SALTS E-mail Address List.

Click the Forward Msg button to forward the e-mail to another e-mail address(es).

Click the Reply to All button to send a reply to all Addresses in the e-mail.

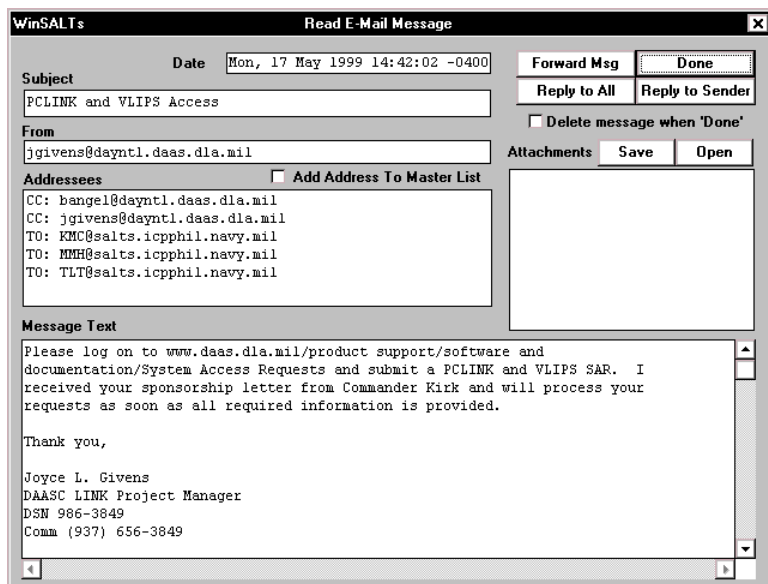
Click the Reply to Sender button to send a reply to the sender only.

Click the Done button when finished.

Attachments

Click the Attachment Save button to save an attachment to a user-specified drive/directory.

Click the Attachment Open button to open an attachment in its application.



Add Address to Master List

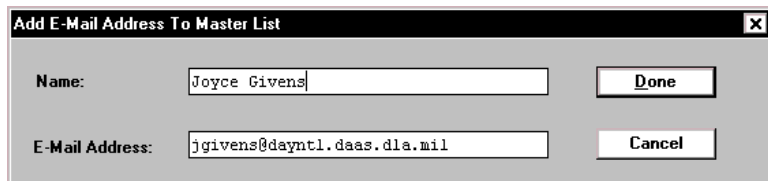
E-mail addresses that appear within incoming e-mails can be easily added to your SALTS E-mail Address List.

Highlight the e-mail address you want to add to your SALTS E-mail Address List.

Click the Add Address to Master List checkbox.

Enter a descriptive name for the e-mail address in the box that appears.

Click the Done button.



Processing SALTS Message Files

Generally, SALTS message files are thought to be ASCII Text messages sent between SALTS users. However, because the SALTS-Gram option can be used to send any file in any format, many different types of files can be received as a SALTS message file. Examples of files include, but are not limited to, Word documents (.DOC), Excel spreadsheets (.XLS), PowerPoint presentations (.PPT), Adobe Acrobat documents (.PDF), graphic files (.JPG, .GIF, etc.), compression files (.ZIP), executable files (.EXE), command files (.COM), database files (.DAT), text files (.TXT), and so on.

Highlight the file of interest.

Select either the Original Name or Salts Name radio button.

Note: The Original Name is the name of the file as assigned by the sender or sender's machine/program. The Salts Name is the tracking name of the file as assigned by the sender's SALTS program. Use of either file name is generally a matter of user preference. The first three characters of the SALTS Name is the sender's SALTS Activity Code.

Click the Search... button to select the appropriate drive/directory.

Click the View button to have the file displayed onscreen.

Note: Only ASCII Text files will display properly. Files not in ASCII Text format should be opened in the same application that created the file. Also, if a file is too big for SALTS to display, a warning message will be displayed.

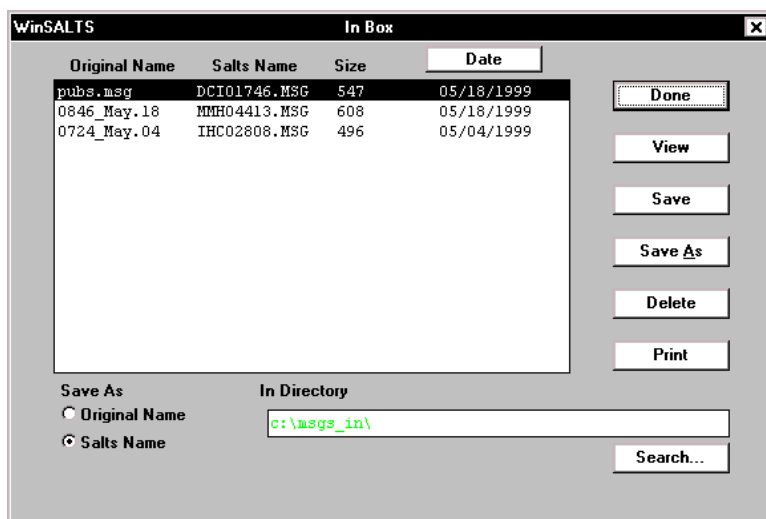
Click the Save button to save the selected file to the target drive/directory using either the Original or Salts Name.

Click the Save As button to save the selected file the target drive/directory using a user-specified file name.

Click the Delete button to delete the selected file.

Click the Print button to print the selected file.

Click the Done button when finished.



Processing SALTS File Requests

SALTS request files are those that the SALTS customer requested to receive through the “Request Files from SALTS” option under Data Services. They are processed similar to SALTS message files. Like SALTS message files, request files can be in a variety of file formats. Customers should pay particular attention to the extension of the SALTS Name to gain insight to the file’s format. The following chart of commonly used file formats, with their extension names, is provided:

Format	Extension
Adobe Acrobat	.PDF
Compressed/Zippped	.ZIP
Graphic	.GIF or .JPG
PowerPoint	.PPT
Prime Vendor Catalogs	.CAT
Self-Extracting Executable	.EXE
Text	.TXT or .MSG
Word	.DOC
WordPerfect	.WPD

Highlight the file of interest.

Click the Search... button to select the appropriate target drive/directory.

Click the View button to have the file displayed onscreen.

Note: Only ASCII Text files will display properly. Generally, SALTS request files are not in a viewable format, and should be opened in the same application that created the file (see chart above). Also, if a file is too big for SALTS to display, a warning message will be displayed.

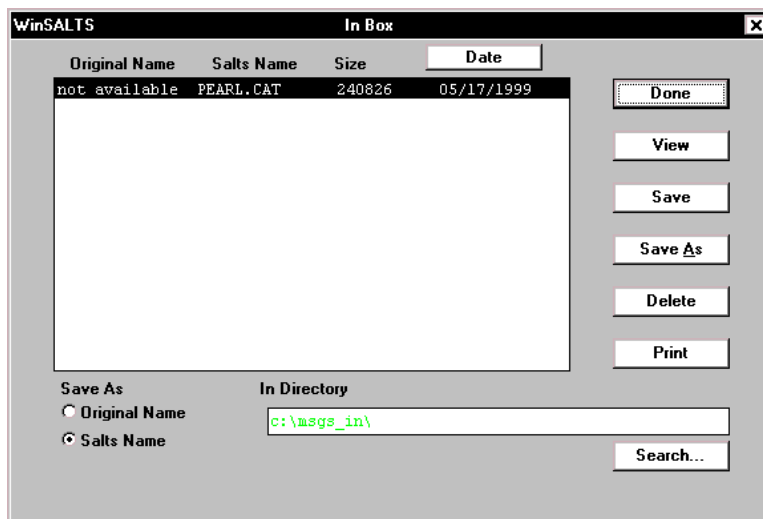
Click the Save button to save the selected file to the target drive/directory using either the Original or Salts Name.

Click the Save As button to save the selected file the target drive/directory using a user-specified file name.

Click the Delete button to delete the selected file.

Click the Print button to print the selected file.

Click the Done button when finished.

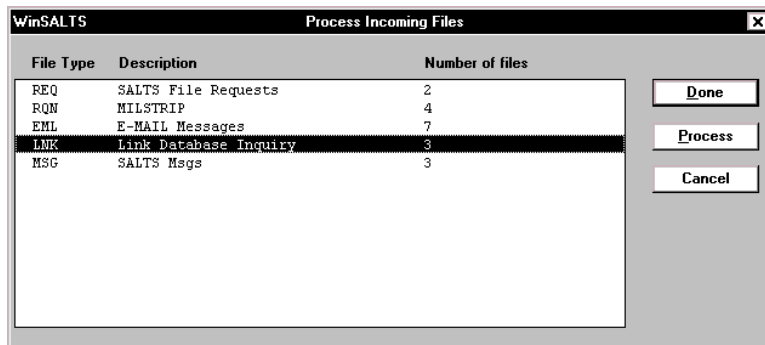


Processing LINK Response Files

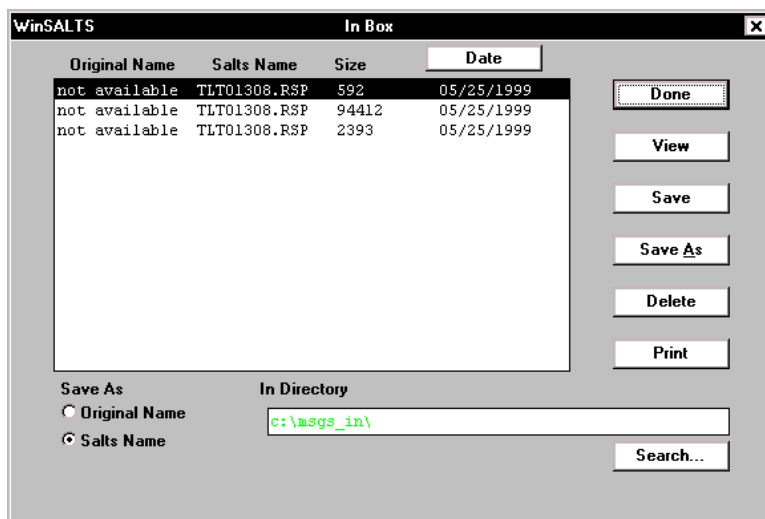
When PCLINK response files are received in WinSALTS, the Process Incoming Files screen appears.

Highlight LINK Database Inquiries.

Click the Process button.



If PCLINK is installed and configured with WinSALTS, the incoming response files are automatically saved to the `\volts\dacss\pclink\rspfiles` directory and can be viewed from within PCLINK. The files can be deleted from WinSALTS at this point, and then still be viewed and deleted in PCLINK. Or, if you desire, the responses can be viewed within WinSALTS.

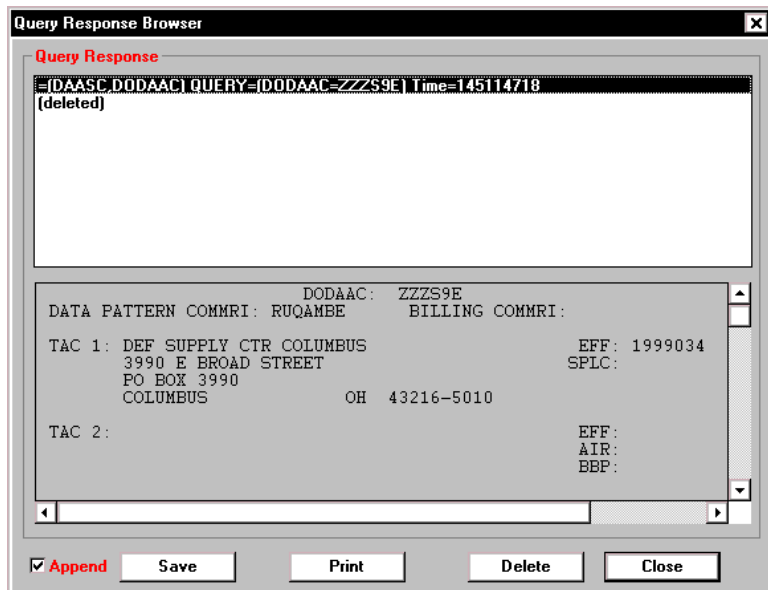


Viewing LINK Responses in PCLINK

Select Inquiries.
Select PCLINK.



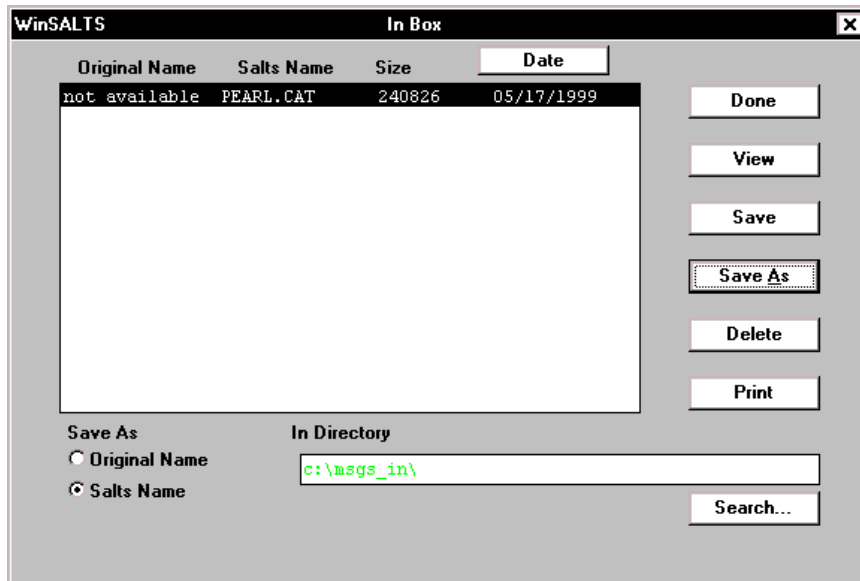
Select Communications.
Select Process Files.
Select Responses
Click Select New Files.



Processing Prime Vendor Catalog Files

Many SALTS customers, particularly ships and submarines, use the “Request Files from SALTS” option to download Defense Personnel Support Center (DPSC), Philadelphia, Prime Vendor catalog files. After the requested Prime Vendor catalog is downloaded from SALTS, the file will need to be saved to a floppy disk for further processing into the Navy Food Service Management program.

Click the Save As button.

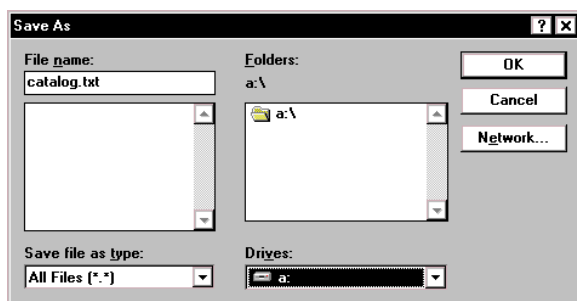


Enter the file name CATALOG.TXT.

Select the A: drive.

Click the OK button.

Note: In order for the Food Service Management program to properly recognize and process the Prime Vendor catalog, the file name must be CATALOG.TXT.



Once saved to disk, process the CATALOG.TXT file according to Food Service Management program procedures.

Automatic Software Updates

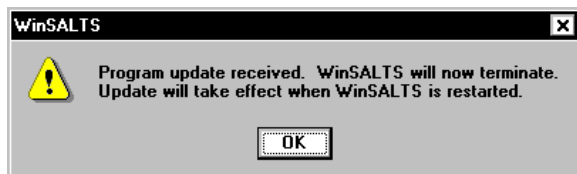
WinSALTS software updates are distributed through automatic program updates. Files containing software updates have file names that end with the extension .SDC (Software Distribution Code). When released by SALTS CENTRAL, the WinSALTS program will automatically download and install new software code.

Minor software updates usually occur on a weekly basis. These include updates to the SALTS Address List, the user's SALTS Log, and the various file lists that appear under the "Request Files from SALTS" option. Major software updates (i.e. those that change the version number) occur periodically when the SALTS programming staff has enhancements/changes to the program.

When software updates are received the following information box will appear onscreen after processing all other incoming file types. Upon clicking the OK button, the program will automatically terminate. When the program is restarted, the software updates are implemented into the program.

Click the OK button.

Restart WinSALTS to implement the update.



(END OF WINSALTS OPERATOR'S MANUAL, VOLUME IV)